NOVA SCOTIA PHYSICS 11 · UNIT E · 5 QUESTIONS

Simple Harmonic Motion, Waves, Light and Sound — Practice Test

This practice test was made by AI and there may be mistakes. If a question or answer looks wrong, use the Flag a mistake button to let Brett know so he can fix it.

1 **Large ocean wave curling and breaking at sea. A wave has frequency 2 hertz and wavelength 10 metres. Its speed, in metres per second, is**



ANSWER

Understand It with Pulse | Flag a mistake

2 **A wave has frequency 40 hertz. Its period, in seconds, is**

ANSWER

Understand It with Pulse | Flag a mistake

3 **A wave has wavelength 8 metres and speed 160 metres per second. Its frequency, in hertz, is**

ANSWER _____

Understand It with Pulse | Flag a mistake

4 **A wave has frequency 4 hertz and wavelength 5 metres. Its speed, in metres per second, is**

ANSWER _____

Understand It with Pulse | Flag a mistake

5 **A wave has frequency 25 hertz. Its period, in seconds, is**

ANSWER _____

Understand It with Pulse | Flag a mistake

ANSWER KEY

1. 20
2. 0.025
3. 20
4. 20
5. 0.04

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